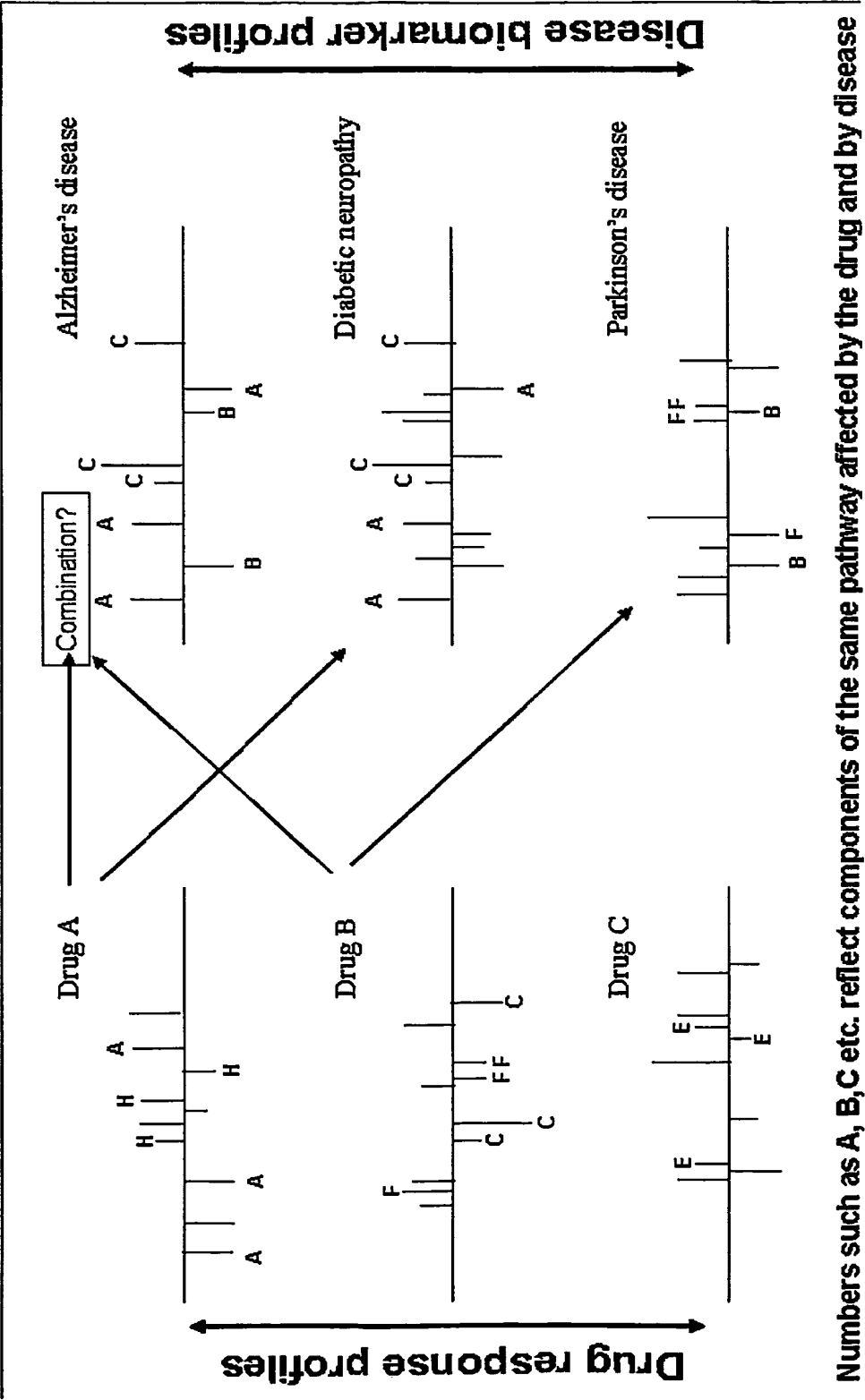


Fig. 1

*Discovery of multi-factorial intervention options
via fingerprinting of drug responses on a system (left)
and comparison with disease system biomarkers (right)*



Numbers such as A, B, C etc. reflect components of the same pathway affected by the drug and by disease

Fig. 2

System drug response profiles of drugs in an animal model for atherosclerosis

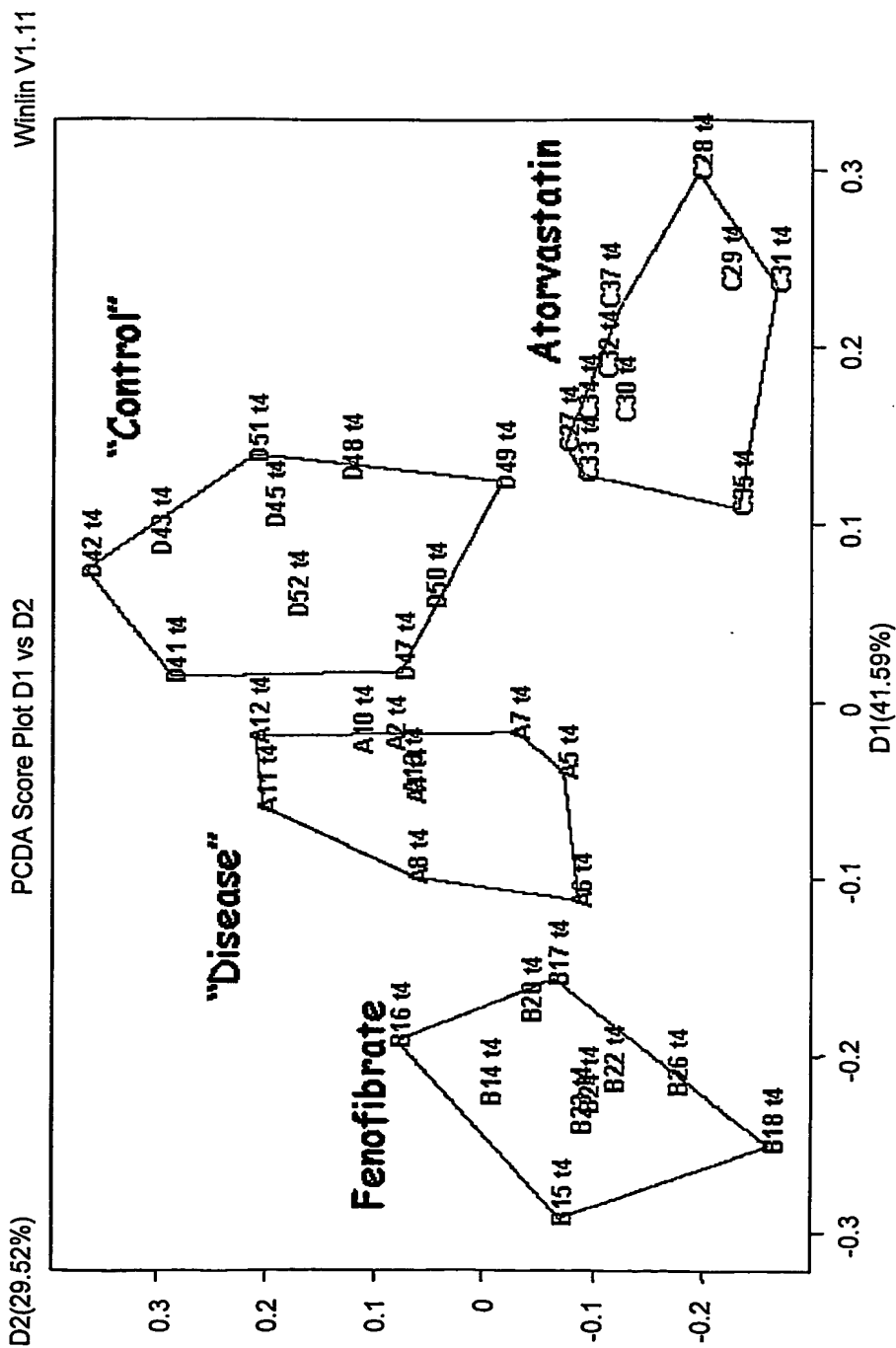


Fig. 3

Disease biomarker correlation network as measured by a
Systems Biology experiment : basis for the design of a
combinatorial drug intervention

